Coloreel Studio Release Notes SW1.7.10

Release date: 2023-10-17

General

This Coloreel Studio version is a release that enables the digitizer to assign threads to a predefined set of standard colors from Madeira library.

Main Changes

- Modified user interface when loading a DST-file. User can now select from a pre-defined set of standard thread colors defined by needles.
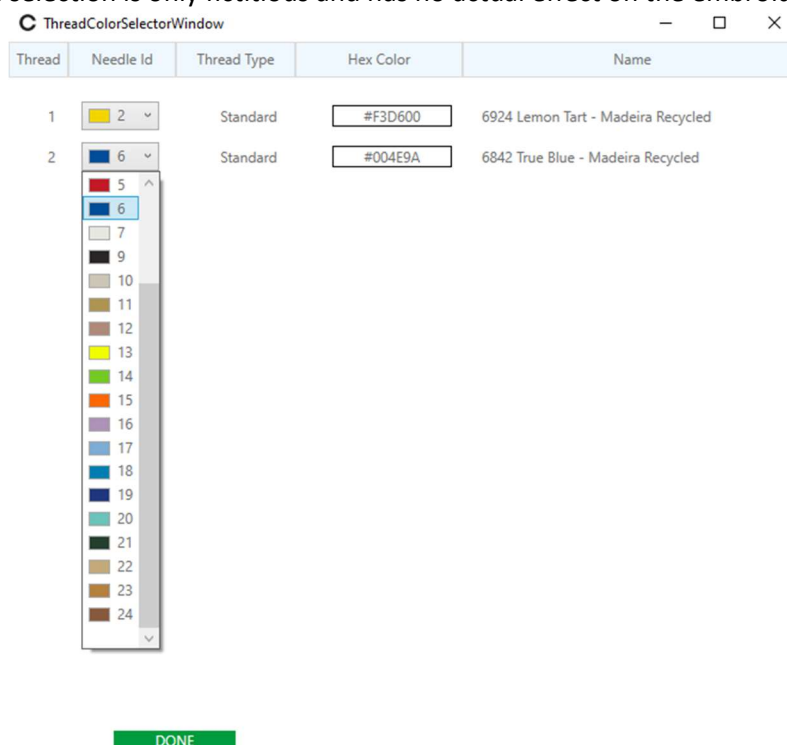- Increase of thumbnail size.

Corrected Limitation
- Apply Swatches to timeline: Sometimes a drag-and-drop or ctrl-v to a section is not applied as expected.

Coloreel Toolbox (Beta Users)
- When installed correctly, possible to launch (beta) Coloreel Toolbox from Coloreel Studio.

Short guidance for needle selection

- Overview. New user interface where the user selects if a thread shall be assigned to the default Instant thread (a Coloreel Swatch) or to a standard needle (associated with a color). The needle selection is only fictitious and has no actual effect on the embroidery machine.

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- The solid color used for a standard thread can be changed by selecting another solid color from the color picker.
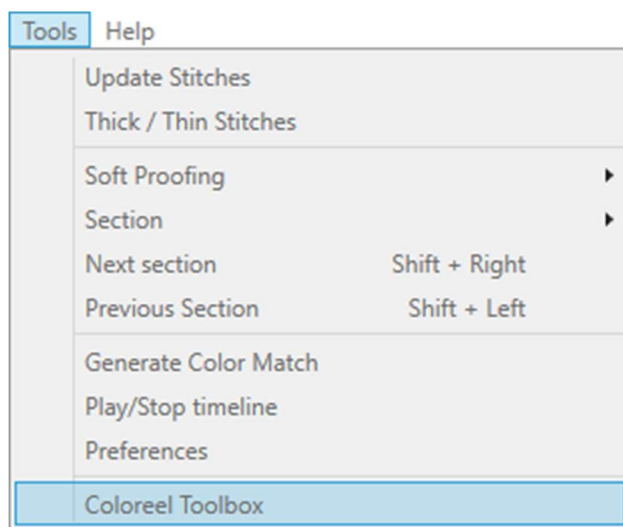- Modify pre-defined needles
  Under User/Document/Coloreel Studio there is a NeddleProfiles.ini editable file that Coloreel Studio users can edit if wanting a different setup. This can be used if you want the needle setup to match a setup.

  Example of default predefined setup and updated variant.

```
8;Instant;#7FFE00;Coloreel Swatch
1;Standard;#C65857;6984 Orchid - Madeira Recycled
2;Standard;#F3D600;6924 Lemon Tart - Madeira Recycled
3;Standard;#E15B96;6990 Pink Rose - Madeira Recycled
4;Standard;#00512D;6851 Cadmium Green - Madeira Recycled
5;Standard;#C41A27;6637 Tomato Red - Madeira Recycled
6;Standard;#004E9A;6842 True Blue - Madeira Recycled
7;Standard;#E8E7E1;6802 Snow White - Madeira Recycled
9;Standard;#292528;6800 Emerald Black - Madeira Recycled
10;Standard;#CDC6B6;4010 Silver Metallic - Madeira FS40
11;Standard;#AF9553;4004 Gold 4 Metallic - Madeira FS40
12;Standard;#B08A7A;4027 Copper 2 Metallic - Madeira FS40
13;Standard;#F1FE00;6823 Fluorescent Yellow Green - Madeira Recycle
14;Standard;#73CB24;6950 Fluorescent Green - Madeira Recycled
15;Standard;#FF6800;6946 Fluorescent Orange - Madeira Recycled
16;Standard;#AF92B7;6711 Lavender - Madeira Recycled
17;Standard;#7DACD4;6675 Nordic Blue - Madeira Recycled
18;Standard;#007EB3;6977 Peacock Blue - Madeira Recycled
19;Standard;#1E377E;6767 Ultramarine - Madeira Recycled
20;Standard;#6CC3BA;6645 Light Mint - Madeira Recycled
21;Standard;#243F2E;6902 Hunter Green - Madeira Recycled
22;Standard;#C4AA7B;6684 Wheat - Madeira Recycled
23;Standard;#B48140;6791 Brass - Madeira Recycled
24;Standard;#8A5A3F;6657 Golden Oak - Madeira Recycled
```

```
1;Instant;#7FFE00;Coloreel Swatch
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```

Short guidance for Coloreel Toolbox

- Available for beta tester of Coloreel Toolbox.

Known Limitations

- Library: A solid color from a library cannot be applied to a Standard thread.
  - Workaround: Select applicable color from the color picker.
- Rendering can be inaccurate which can provide an incorrect representation of the final embroidery.
  - Workaround: None (awareness)
- Timeline: The representation of swatches in the timeline can be inaccurate. This has been seen for: small files with stripe effect.
  - Workaround: None (awareness). Correct in design overview.
- Keyboard shortcuts. Alt-Z. First segment in timeline is not possible to cut with short-command.
  - Workaround: functionality accessible by other means
- Multiple section selection: The multiple section selection does not always select/mark all swatches of the same instance.
  - Workaround: None (awareness)
- Section resize: When changing the section boundaries it can sometimes jump to the end point.
  - Workaround: Section is very small and can be accessed by the user (might need to zoom in on timeline). Undo can also be used to correct unwanted resizes.
- Response time: Coloreel Studio can sometimes be slow in response. Especially for designs with many sections.
  - Workaround: Close and start of program can increase performance (remove undo/redo possibilities that effect performance). HW (Computer) can also impact performance.
- Multithread: For a standard thread section a user can apply through menu "Insert/<swatch effect>" so that it seems as the section has an Coloreel thread effect applied to it. This effect is only visual in Coloreel Studio. Thread will be interpreted as a standard thread.
  - Workaround. Save of file and then close Coloreel Studio program and re-open file.